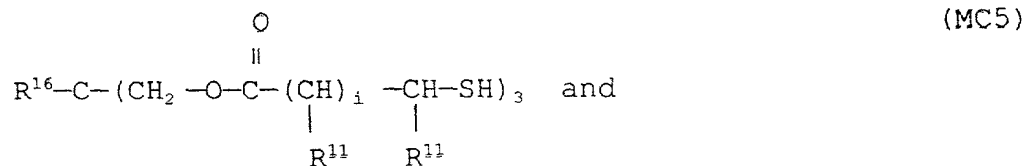
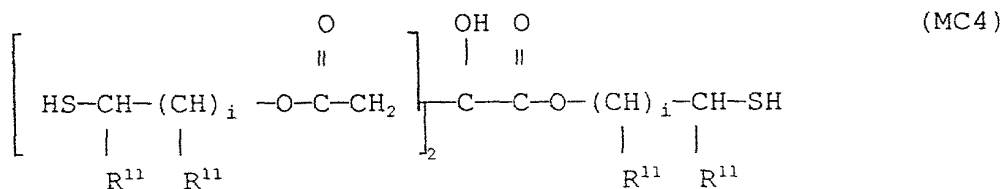
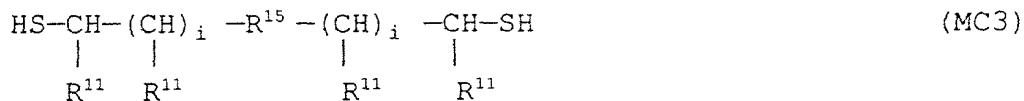
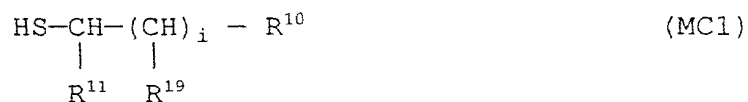
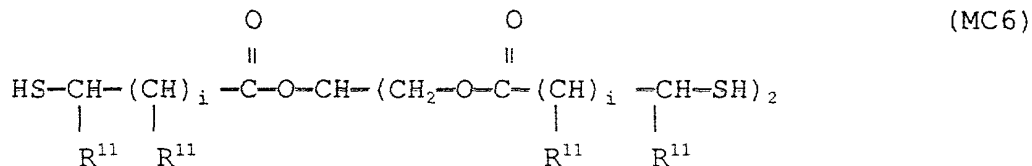
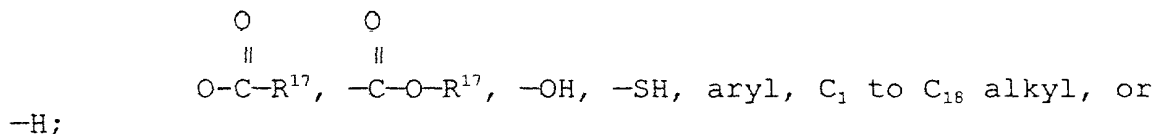


Mercaptan-containing organic compounds which include R¹ have structures illustrated by the following formulas:





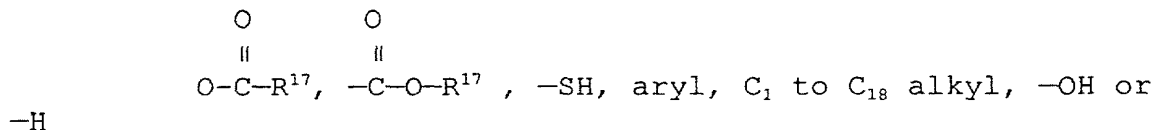
wherein R^{10} and R^{19} are the same or different and are



R^{11} is $-\text{H}$, aryl, or C_1 to C_{18} alkyl;

R^{12} is cycloalkyl, cycloalkenyl or phenyl;

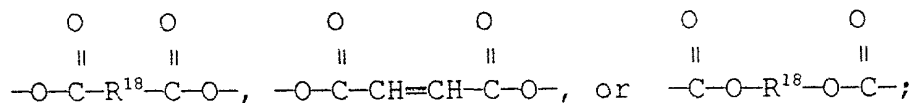
R^{13} is



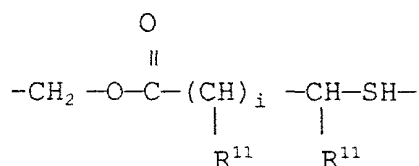
with the proviso that in formula (MC2) when R^{12} is phenyl, R^{13} is $-\text{OH}$ and $i=0$, then the $-\text{SH}$ groups are on non-adjacent carbon atoms;

R^{14} is $-\text{H}$ or a divalent group which may contain halogen, hydroxy, mercapto or alkyl substituents and which when R^{12} is phenyl combines with the phenyl to form a naphthalene ring;

R^{15} is

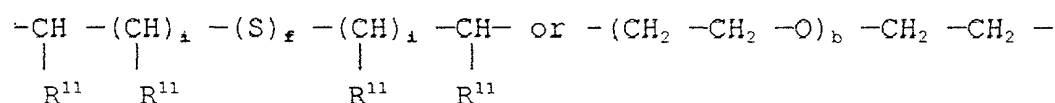


R¹⁶ is -CH₃, -CH₂CH₃, or



R¹⁷ is -H, or alkyl, alkenyl, aryl, aralkyl, alkaryl, cycloalkyl, cycloalkylenyl;

R¹⁸ is arylene, C₁ to C₈ alkylene,



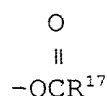
wherein b is an integer from 1 to 6;

i=0 or an integer from 1 to 6 inclusive;

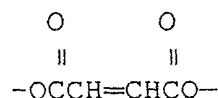
j=0, 1, 2 or 3; and

f=1 or 2.

Mercaptan-containing organic compounds preferred as intermediates in the preparation of the latent mercaptans of this invention are those compounds according to formula (MC1) where R¹¹ is -H, R¹⁹ is -H, R¹⁰ is OH or



and i=1; those compounds according to formula (MC2) where R¹² is phenyl, R¹¹ is -H, R¹³ is -H, R¹⁴ is -H, i=1, and j=1; those compounds according to formula (MC3) where R¹¹ is -H, R¹⁵ is



and i=1; those compounds according to formula (MC4) where R¹¹ is -H and i=1; those compounds according to formula (MC5) where R¹⁶ is -C₂H₅ or